FORM PTO 948 (REV. 11-97)

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 966 839\_

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

Anot objected to by the Draftperson under 37 CFR 1.84 or 1.152.  Bobjected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.	
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:     Black ink. Color.	7. SECTIONAL VIEWS, 37 CFR i.84(h)(3)
	Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is granted.	Fig.(s)
Pencil and non black ink is not permitted. Fig(s)	Sectional designation should be noted with Arabic or
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers. Fig.(s)
Photographs are not acceptable until petition is granted,	<ol> <li>ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</li> </ol>
3 full-tone sets are required. Fig(s)	Words do not appear on a horizontal, left-to-right fashion whe
Photographs not properly mounted (must brystol board or ;	page is either upright or turned, so that the top becomes the rig
photographic double-weight paper). Fig(s)	side, except for graphs. Fig.(s)
Poor quailty (half-tone). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	9. SCALE. 37 CFR 1.84(k)
Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig.(s)  Erasures, alterations, overwritings, interlineations.	Fig.(s)
folds, copy machine marks not acceptable. (too thin)	. 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(
Mylar, vellum paper is not acceptable (too thin).	Lines, numbers & letters not uniformly thick and well defined
Fig(s)	clean, durable and black (poor line quality).
I. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	.11. SHADING, 37 CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	——— Solid black shading not permitted. Fig.(s)
Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)
MARGINS. 37 CFR 18.4(g): Acceptable margins:	.12 NUMBERS, LETTERS, & REFERENCE CHARACTERS.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	. 37 CFR 1.48(p)
SIZE A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig.(s)
SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS, CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to correspond to drawing changes.	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
Views connected by projection lines or lead lines.	13 LEAD LINES. 37 CFR 1.84(q)
Fig.(s)	Lead lines cross each other: Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	Lead lines missing. Fig.(s)
Brackets needed to show figure as one entity.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Fig.(s)	Sheets not numbered consecutively, and in Ababic numerals
Views not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Enlarged view not labeled separately or properly.	Views not numbered consecutively, and in Abrabic numerals,
Fig.(s)	beginning with number 1. Fig.(s)
	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
OMMENTS	
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